STI BULLETIN

A publication for users of the NASA scientific and technical information program

Agency Printing Management Meeting

NASA Printing Management Officers and other STI professionals met September 3 and 4 at Wallops Flight Facility, Wallops Island, VA for the 1997 Printing Workshop. This annual event is intended to be an information exchange featuring technology developments and to provide and review regulations, best practices, and status of the Agency-wide printing program.

The keynote speaker was Toni Hendricks, Special Assistant to the Vice President for the Reinvention of Government. Among topics covered which affect the STI Program are copyright law/fair use doctrine as it applies to the electronic environment, Federal Depository Library Program, GPO Digital Technology, appropriate use of color printing and duplicating, Xerox InterDoc product, and trends in the publishing industry such as electronic transfer of files, online publishing, and security issues when using electronic equipment to reproduce classified material.

Other topics, such as status reports and discussion of trends in the printing industry and how they will affect printing and duplicating at NASA, are specific to the printing and duplicating functions at the Centers.

The workshop was organized by a team of printing specialists and printing officers from Marshall, Goddard, JPL and Headquarters led by Dennis Dubyk, Installation Printing Management Officer at Lewis Research Center.

NASA-Produced STI Acquisitions Team

This NASA-wide team, which is currently forming, will begin activities in early October 1997. It will be composed of 14 people from various NASA centers, codes, and programs, including representatives from the STI Program. It will concentrate on creating a plan to get more of NASA's STI into the program and into the STI Database at CASI. The timeframe for this team's activities is six months, and the team will recommend their plan to the STI Program Office Lead Center for implementation. Information on goals and charter for this group can be found at **http://www.sti.nasa.gov/stiteam**

For more information, contact George Roncaglia at **g.j.roncaglia@larc.nasa.gov**

NASA GALAXIE Database Cleanup Activities at Lewis

As part of the implementation of the NASA GALAXIE library integrated system, a cataloging librarian was hired to update over 1500 journal titles in the Lewis collection. Information on discontinued publications, office copies, title name changes, items that have been surplussed, location codes, and other data fields was revised. Subject headings for all journal entries were added and live Internet connections were included where possible to link customers to full text journals. Over 70 electronic journals are now accessible—many before they are available in hardcopy—to the Lewis users at their desktops. In a related project, electronic media titles are also being cataloged into the Lewis NASA GALAXIE database.

National Aeronautics and Space Administration

Scientific and Technical Information Program Office

NASA Image eXchange (NIX)

NIX, which is an STI Program initiative, has recently been named a "Cool Pick" on NASA's *Spacelink.*

Ames, Lewis, Langley, Dryden, Goddard, Johnson, and Stennis are now linked to NIX. Work is continuing to link Marshall, Kennedy, and JPL. In addition, Dryden, Johnson, and Stennis, which received NIX support this year, have added tremendously to their local databases in support of NIX. In the future, Langley will be adding LAVA, which is a QuickTime™ video archive, and Ames will be working to increase their database from 50 to 5,000 images. Additional work will concentrate on adding photos from Hubble and the Planetary PhotoJournal at JPL. NIX currently provides NASA and the public access to approximately 400,000 NASA images. (This number has grown from 68,000 in May 1997.)

The Lead Center Information Desk at **sti+leadcid@larc.nasa.gov** handles customer inquiries for NIX and coordinates other STI inquiries with the NASA Access Help Desk at CASI. Use the url **http://nix.nasa.gov** to view and search NIX.
For more information, contact Lynn Heimerl at **n.l.heimerl@larc.nasa.gov**

The NASA Access Help Desk

e-mail: help@sti.nasa.gov

fax: 301-621-0134

telephone: 301-621-0390

postal mail:
NASA Center for AeroSpace Information 800 Elkridge Landing Road Linthicum Heights, MD 21090

Goddard Space Flight Center Technical Information Services Branch (TISB)

TISB Publications Group— Personnel Changes
Senior Technical Writer/Editor, Betty Graham, retired on May 2 after 10 years of service in the Publications group.

TISB is pleased to announce that Ms. Terri Randall has been promoted to Technical Writer/Editor.

TISB welcomes Lynne Keffer and Mary Collins, both of whom joined the Publications Group this summer. Ms. Keffer transferred from the Education Division at Headquarters.
Ms. Collins was providing administrative support to TISB prior to joining the Publications Group.

Educational Spinoffs From NASA Technology

The benefits from NASA's space program have found their way into many areas of today's business world. From computer programs, to industrial applications and even consumer products, the secondary benefits of NASA technology have gone far beyond their original intentions. Yet, the commercial arena is not the only place that has benefitted from NASA technology and assistance. Thanks to computer programs and technologies originally developed to support NASA's missions, students and educators have also found that they, too, can benefit from the abundance of NASA knowledge and expertise.

Analysis and Simulation, Inc. (AnSim) of Buffalo, New York is an example of one company that used a NASA-developed computer program to create an expert tutor and advisor. AnSim's IEPLANNER and TPLAN products are interactive computer-based systems that can run either independently or together as one complete system. Utilized as an Individual Education Plan tool, a user can define a goals list, as well as identify a host of student needs including motor skills, social skills, life skills, social issues, even legal and leisure needs in the user's area. Both systems allow parents and educators to monitor the student's progress from year to year while making sure that all areas of potential need are covered.

These software programs made use of CLIPS (C Language Integrated Production System), a NASA-developed expert system shell which originated at Johnson Space Center. Through the Computer Software Management and Information Center (COSMIC), American businesses, like AnSim, can have access, at relatively low cost, to government-developed computer programs that have secondary utility.

This is only one example of the many successful spinoff companies that have been featured in the NASA *Spinoff* publication. To have your story published, contact Walter Heiland at (301) 621-0244. For a free copy of *Spinoff 1997*, call the National Technology Transfer Center at (800) 678-6882. Or visit our website at **http://www.sti.nasa. gov/tto/spinoff.html** for more information.

NASA Thesaurus Listserv

The NASA STI Listserv, Thesaurus-L, was created in 1994 to provide a broader and more open forum for the continuing development of the *NASA Thesaurus*. The Listserv, originally established as an informal e-mail network, was implemented in response to requests from NASA Center Librarians and CASI indexers for a more timely method for receiving information related to *NASA Thesaurus* changes, and for a more convenient means of submitting candidate subject terms.

Thesaurus-L currently has over 40 regular members including participants from NASA and other Government agencies, the European Space Agency, and private industry.

The Listserv performs the following functions:

- Provides regular, timely announcements of new thesaurus terms and changes

- Informs potential contributors about candidate terms currently being considered for inclusion in the *NASA Thesaurus*

- Supports and encourages the electronic submission of new-term requests, questions, and other feedback related to ongoing thesaurus development and subject indexing

Additional information can be obtained by contacting the CASI Lexicographer at **mgenuardi@sti.nasa.gov** or **(301) 621-0114**.

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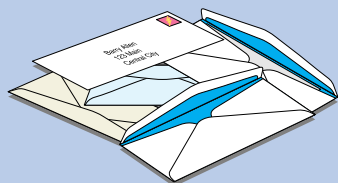Information Program Office**
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